TITUSVILLE AMATEUR RADIO CLUB

NEWSLETTER

JULY, 2001

PRESIDENT'S CORNER

By Bud Hughes K4CWG

TARC's Field Day was a very enjoyable event. There were two sites for our club members to enjoy Field Day. Ken KD4HNW and Archie WN3DHI set up Field Day operations at the Denman estate in the far North area of the county. The operators at the North site were very upbeat and why not! They made an enormous number of contacts. The 110 ft tower with the tri-bander on top sure made a difference.

The ladies brought covered dishes. Bill K4CUO volunteered his chef's expertise. He brought his smoker to the Field Day site and prepared the best smoked pork barbecue you could imagine. We had a very nice turnout for the Saturday afternoon dinner. For those who could not attend, you missed a good one.

The installation of communication equipment and the necessary antennas went off without a hitch. I am told the "tube shove up tower" passed the fall and bounce test without anyone getting hurt.

We are grateful to so many who contributed so much to make this year a success. Coach Canfield KF4PGU knew we would be in need of ice, Gatorade and that big fan that blew the mosquitoes into the next county. Thanks, Coach.

Our sincere thanks to Sun Belt Rental on 405 about a mile East of Wal-Mart for the no cost use of the 12 KW generator.

The radio club appreciates the City of Titusville permitting TARC to use Area 3 Well Field Transfer Facility for this annual event.

The total number of contacts made and dupe removal is being tallied and will be reported next month.

THANKS, BILL

By Clara KE4YQL

It is very obvious that members of the Titusville Amateur Radio Club have many talents. Only one talent being fine cooks. One only has to attend our Pot Luck Dinners or Field Day Picnics to realize that. Now we add another culinary artist to our club. At our 2001 annual Field Day exercise Bill Hoskinson, K4CUO, brought his smoker out to the Field Day site, set it up and spent hours cooking the pork to perfection. He did a great job. The Barbecue was delicious and enjoyed by all.

Thanks, Bill....from all of us at TARC.

HAPPY BIRTHDAY!!!

JULY BIRTHDAYS

JULY 2 KG4IMO JASON WOODRING
JULY 4 KG4FXR LEE ERSKINE
JULY 4 K1TJK THOMAS KELLY
JULY 8 W4NMB HOLLAND STARKEY
JULY 8 WN3DHI ARCHIE SHETLER
JULY 9 KE4JBL WILLIE WILLIAMS
JULY 10 WB9MFJ LARRY CARR
JULY 11 KF4IGN DORIS GIONET
JULY 14 W2TRX WALTER FANTON
JULY 15 KG4KBQ BEAU GRANTHAM
JULY 17 KF4IGP JOANNA BLUM
JULY 18 KU4LA JOE TIPTON, SR.
JULY 21 KC4RUF THOMAS RAC
JULY 23 KT4UD LEONARD ZBIEGIEN
JULY 23 KG4LOB ERROL STEVENS
JULY 24 KE4AGH VERN ANDREWS
JULY 25 WA0VED JIM WOODRING
JULY 27 KF4KUN SAMUEL DENMAN
JULY 27 AE4CB DAVID HURST
JULY 27 KV4DC ROE WEAVER
JULY 28 KF4IGB PAT WIDICK
JULY 28 KE4AGM RICHARD LASURE
JULY 29 K4CUO BILL HOSKINSON
JULY 30 NK4D BILL HAYNES
JULY 30 WD8JLT BRIAN SONNENBERG
JULY 31 KG4MCT JOHN O'REILLY

CLASSIFIED ADS

LOOKING FOR
SERVICE MANUAL FOR ICOM 735
DICK, W9LSD
383-9733

WANTED
MULTI-MODE TNC, KANTROMICS
OR SIMILAR BRAND
BILL KF4PGU
269-7185

FOR SALE
MFJ 9020 20 MTR CW XCVR
WITH MANUAL
$170 VALUE
MFJ 412 PLUG-IN CVRT'S KEYER
$40 VALUE
MFJ 762 PLUG-IN AUDIO FILTER
$30 VALUE
VIBROPLEX SINGLE LEVER KEYER PADDLE
$140 VALUE
110V AC/12V DC SUPPLY
$15 VALUE
$395 VALUE - ALL FOR $200

ALSO
QRP RIG. ASK FOR DETAILS
BOB WB8CLQ
639-3478

FOR SALE
(2) 4-65A EIMAC TRANSMITTING TUBES
W/SOCKETS. TUBES ARE RATED
280 WATTS OUTPUT EACH.
PLATE VOLTS 3000
FIL. VOLTAGE 6V @ 3.5a
BOTH FOR $10
RADIO SHACK PORTABLE FREQ. COUNTER
LIKE NEW CONDX.
MEASURE 1HZ TO 1300 MHZ
$50
CLYDE K4EOS
267-9375

WHERE DID "73" COME FROM?

From W5YI Report

Actually it was part of the "Phillips Code" - a shorthand code developed by Walter P. Phillips in the 1870's to facilitate newspaper and court reporting transmitted over electric telegraph landlines.

Walter Polk Phillips began his career as a Morse telegrapher for the American Telegraph Company in Providence, RI.

The Associated Press came about in 1848 when, in an effort to reduce the high cost of telegraphed news, six competing New York City newspapers agreed to a joint effort to collect and distribute news over a common circuit.

At only age 18, Phillips was promoted to the position of Report Operator copying "press" dispatches from the AP. At one time, he held the speed record by copying 2,731 words in one hour (about 45 wpm)…a feat that earned him a solid gold pen award from Prof. Samuel F. B. Morse.

Phillips was made manager of the AP's Washington Bureau in 1868 and persuaded them in 1875 to establish the nation's first leased wireline press service linking New York, Philadelphia, Baltimore and Washington.

Determined to make the AP the fastest news service in the country, he revised the existing abbreviations and codes used in the transmission of press. In 1879 he published the Phillips Code Book, 62 pages of (mostly) letter combinations and some numerals.

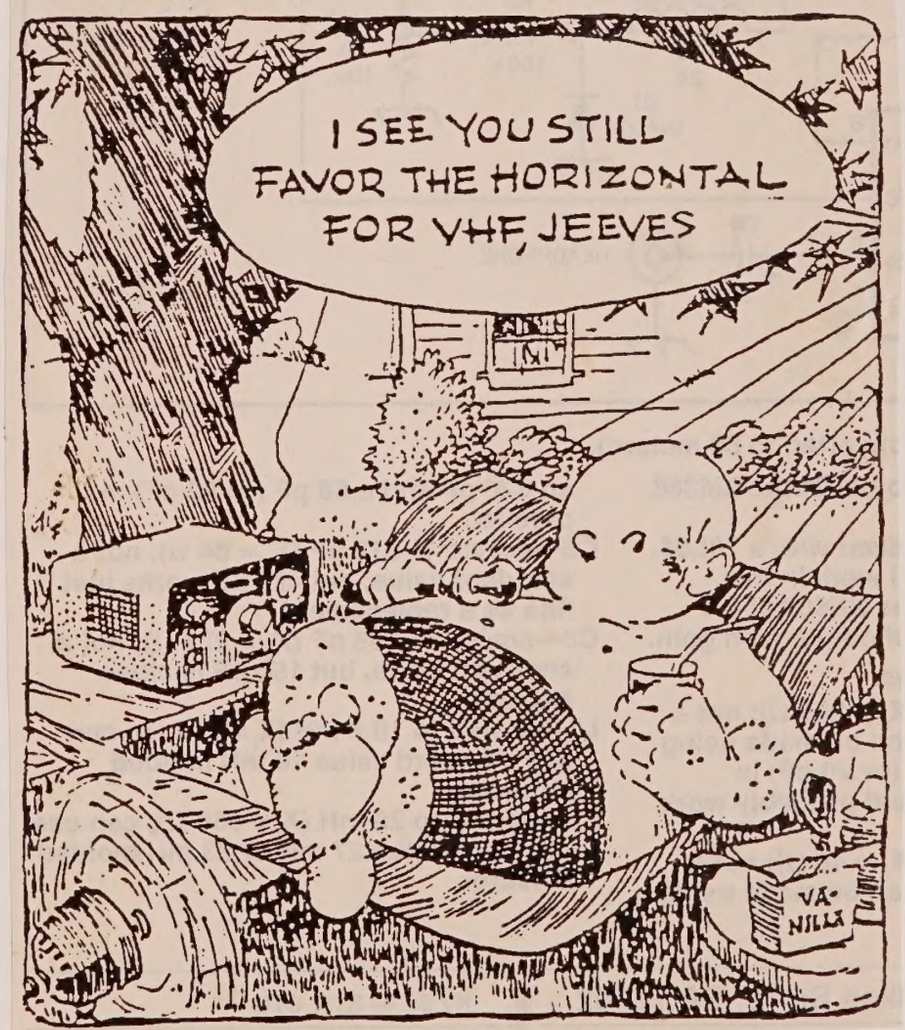
Its objective was not only speed, but to also cut down on telegraphy line time and message costs which were paid for by the word. For example, POTUS stood for "President of the United States" and SCOTUS: "Supreme Court of the United States".

In 1898, Walter Phillips was appointed vice president and general manager of the United Press. The Phillips Code remained in widespread use until teletype replaced telegraphy in the 1920's.

Today the AP network consists of more than 1500 newspapers and 5000 broadcast outlets in the United States. Worldwide, the AP serves more than 15,000 news organizations in 112 countries.

Very little of the Phillips Code is used today, but 30 "No more. End," 73 "Best regards" and 88 "Love and kisses" have endured.

Classic Gil (from September 1966 *QST*)



START OF A TREND?

Supermarket tabloid, National Inquirer, is testing a new method of distributing its gossip publication on the Web. Publisher American Media, Inc. says they will publish a digital version which will be delivered either by e-mail or file download. A special embedded security feature will prevent the file from being copied or forwarded to others.
<www.NationalEnquirer.com>

AN AIRCRAFT THAT STAYS ALOFT ALL DAY, POWERED BY SUNLIGHT!

NASA is demonstrating unmanned solar aircraft to show how they might be used commercially. In one scientific program, it is "parking" a Pathfinder-Plus high-altitude long-duration solar powered aircraft above a Hawaiian coffee plantation so growers will know the best time to pick the beans.

The unpiloted plane, basically one huge (120x12 foot) light weight (700 pound) wing with eight propellers, can fly at 100,000 feet with a top speed of only 20 miles per hours. Winds aloft often make the aircraft fly backwards! It will take color photographs that will yield precise information on when to harvest. Pathfinder can also be used to monitor storm developments over the ocean.

The pathfinder-Plus, is built by Aero-Vironment, Inc., of Monrovia, California, a little known high-technology firm that specializes in making unconventional flying machines. The company was founded by Dr. Paul MacCready who is its CEO. He has a personal webpage on AOL at <http://members.aol.com/maccready/> His weird contraptions have caught the eye of the US government who have poured millions into his firm.

CELLPHONE 'SPAM' COMING!

The FCC has mandated that by October 2001 wireless carriers must be able to locate callers who dial 911 for help. Now comes word that this tracking capability is about to be tapped for commercial use. Wireless advertisers and Web sites will be gathering and storing data about your interests while you are connected to the internet. Don't be surprised if you are driving or walking near an outlet that sells products in which you have shown an interest and your cellphone rings. It could display a message like "From your Web-surfing log, it appears that you are in the market for Polo shirts." Then it will direct you to a nearby store to buy them on sale.

ABSOLUTE TRIVIA
from
<http://www.absolutetrivia.com>

The first Harley Davidson motorcycle was built in 1903, and used a tomato can for a carburetor.

The first manned spacecraft to be launched was the Soviet's Vostok 1, which left Earth in 1961.

The first parking meter was installed in Oklahoma City in 1935.

"MIDI" stands for Musical Instrument Digital Interface. It is a standard means of sending digitally encoded information about music between electronic devices, often between synthesizers and computers.

Time magazine named the computer its "Man of the Year" in 1982.

A 1999 survey of 25,500 standard English-language dictionary words found that 93 percent of them have been registered as dot.coms.

A 2001 study conducted by PC Data and Information Resources Inc. showed that greeting cards, soup, breakfast cereal, and Imodium were among the most popular package goods bought online.

RETURNING TO AMATEUR RADIO
From 7/01 QST Correspondence

I was born in 1952, into a family of hams. My dad, Julien Meyer, who passed away a couple of years ago, was W0DYC and my brother Gary, still living in the Minneapolis area, is W0DYD. They were both licensed the year I was born. I got my Novice license at the age of nine (WN0DMQ) and was very active for quite a while with my home-brew 30-W transmitter on 80 and 40 and my Hallicrafters S-38E receiver. Some dads teach their kids how to fish. Mine taught me how to build transmitters! When the Novice license lapsed, so did my interest for a couple of years, but I did return to the air as a General operator (WA0KNP) and got fired up again during my teen years.

The WRL Globe Chief, a VF-1 VFO and an NC-188 saw a lot of action working all states and a little DX. My dad bought an NC-300 and an Apache, which I used more than he did. I didn't do much with ham radio during my college years, and I got married, graduated, started working full time and raising a family. Ham radio took a back seat. There was a slight revival in my interest in the early 80s. In fact, my son got a Novice license at age 10 with my encouragement, but never really developed a desire to do much with it. I went into total ham radio retirement soon thereafter.

In 2001 I made a full-blown comeback....and boy, what a whole new world I have entered!

I sold my old Globe Chief and a few other pieces of vintage equipment on eBay and made enough to buy a new ICOM IC-718 transceiver. After the radio arrived, I discovered that these new-fangled rigs won't load into an antenna system unless the impedance is close to 50 Ω (the Globe Chief did!). I had whipped up a 12-foot vertical with a piece of PVC pipe and 33 feet of wire helically wound onto it. I figured that should at least tune up on 40 meters, but there was no way the ICOM would have anything to do with it. I made another purchase...an MFJ 949E antenna tuner that finally bridged the impedance gap between the transceiver and the antenna. My old Heathkit keyer was a bit unwieldy and, since the '718 has a built in keyer, I went back to eBay and purchased a nearly new Brencher paddle. I was ready to go.

The first thing I was very happy to learn was that CW was not dead. In fact, I think there are more guys and gals on CW today than there were when I dropped out 15 years ago. I've made a few contacts on SSB, but my new logbook is filling up fast with CW QSOs.

I was also pleased to discover that radio design has come a long way from the old days. I can't believe the selectivity and sensitivity of the receiver in my new rig. I worked a guy in Arizona who was running QRP at ½ W and, not long after that, worked a fellow in New Zealand who was pumping out 5 W. I am amazed at how easy it is to work the DX stations at the moment! Along with Russia, Poland, Germany, Hungary, Sweden and a bunch of other countries, I have racked up 31 states since my return to airwaves and I am having a ball.

My QSL cards arrived a few days ago and I've joined the ARRL again. It just goes to show that you really *can* teach and old dog new tricks. I look forward to making many new friends in the coming years. *Maynard "Ray" Meyer, WA0KNP, Madison, Minnesota*

JUST THE FACTS

If you yelled for 8 years, 7 months and 6 days you would have produced enough sound energy to heat one cup of coffee. (Hardly seems worth it.)

A cockroach will live nine days without its head before it starves to death. (Creepy)

The male praying mantis cannot copulate while its head is attached to its body. The female initiates sex by ripping the male's head off. (Weird)

The flea can jump 350 times its body length. It's like a human jumping the length of a football field. (Imagine)

The catfish has over 27,000 taste buds. (What can be so tasty on the bottom of the pond?)

ABELL'S ANECDOTES

By Pike Abell W4EPU

THE BOOT HILL SALOON.....Most everyone, I'm pretty sure, has heard of, or perhaps even patronized the Boot Hill Saloon in Daytona Beach. The address is 321 Main Street just three blocks from the ocean in downtown Daytona Beach. It is (conveniently?) located just across the street from the cemetery.

The saloon bar is not much different from any beer joint except that instead of potato chips or popcorn on the bar for patrons to munch on and wash down with beverage, they have boxes of roasted and slated in the shell peanuts situated within arms reach of every bar stool. When patrons shell and eat the peanuts they simply throw the hulls on the floor. We were told that the only problem with that was that some kernels fall on the floor with the hulls and attract pigeons through the open front door. There was an "Ol' Yeller" looking dog roaming around inside probably trained to chase the pigeons.

Boot hill saloon is second only to the Speedway in terms of being the center of attraction for the famous Daytona Bike Week.

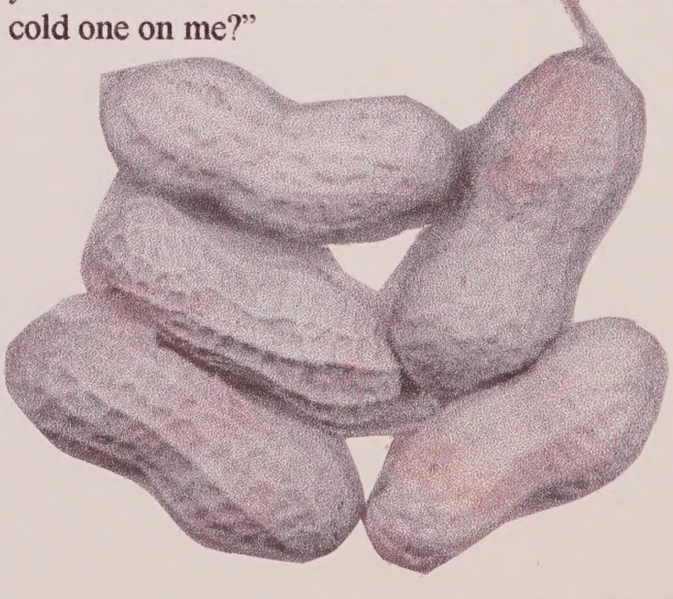
Clara and I just spent two weeks vacationing on the beaches at Daytona Beach Shores. Our reason for visiting the Boot Hill is a story in itself. It seems that my brother who lives in Arkansas has this strange hobby of collecting hats from well known drinking establishments around the country. Knowing we were spending time in the Daytona area he asked us to pick up a Boot Hill cap for him.

When we entered the saloon there were several patrons sitting at the bar sipping on their favorite beverages and munching peanuts. We, a couple of senior citizens in our T-shirt and shorts attire, stood out as compared to other patrons some of whom were tattooed and leather clad. As we walked in all conversation ceased. As the saying goes, you could have heard a pin drop. We were obviously the focus of attention.

We found two vacant bar stools side by side and climbed upon them. The bartender picked up a couple of glasses in anticipation of serving us drinks and asked "What'll you folks have?" I responded, "Naw, we're just looking for a souvenir cap."

It so happened that there was a display of several styles of caps just in front of us behind the bar. He placed one of each style on the bar in front of us. By this time, a couple of patrons were gathered around to help us pick out one. (They were all very friendly. I don't know if they were anxious for us to buy a hat and leave, felt sorry for us, or just being friendly.) Anyway we picked out a couple of hats (one for myself) which a big guy with a heavy 'salt-n-pepper' beard recommended. I paid for them and we prepared to leave.

But then, before leaving and while still sitting at the bar, I did something that obviously met the wholehearted approval of all. I reached into the nearest peanut box, grabbed a big handful, shelled and ate them while tossing the hulls over my shoulder onto the floor. It was only then, I could tell, we were finally accepted. In fact, as we were leaving, one of the patrons asked: "Are you sure you folks won't stick around and have yourselves a cold one on me?"



JUNE MINUTES
By Becky Lee KF4HTB

After the Pledge, moment of silence and introduction of members and guests, President Bud Hughes, K4CWG talked about Field Day. He told the members about all the positive things that happened during the Field Day weekend, and about the fact that it rained on Saturday and the mosquitoes were very bad.

Bill Eppley W2SDP played Happy Birthday on his harmonica.

The Jaycees have asked the club to give their usual support to the Fourth of July Fireworks. If you can help out, please be at Sandpoint Park about 1 PM on the 4th.

Bud also told the club about the widow of Jess Legrand, W2STS donating the proceeds of the sale of his radio equipment to the club to be used as the club sees fit. There is also a rusty tower that needs to be hauled away. Several members expressed interest in the tower. Call Bud for details.

Vern KB4RBU said that Ethel KC4VWA is back in the hospital. Everyone signed a card, and some donated money for flowers to be sent to Ethel. Carol, K4VIN volunteered to take the card and flowers to Ethel.

Special guests of the evening were Lee Brady, Mike Brady and Rich Mickle from the Port St. John Comm. Emer. Response Team (CERT). They are desirous of having the club arrange classes for their members to get their ham licenses. They would like 2 nights per week for 5 weeks. Bud will be following up on arranging the classes.

TREASURERS REPORT
By Becky Lee, KF4HTB

Balance forward from 2000	$4324.14
Deposits Year to Date	2533.86
TOTAL INCOME	**$6858.00**
Expenditures	2645.01
BALANCE AS AT 6/30/01	**$4212.99**

CLUB OFFICERS
President: Bud Hughes, K4CWG. 269-0779
V.Pres: Ozzie Osband, N4SCY. 321-LIFTOFF
Sec/Treas: Becky Lee, KF4HTB, 267-9375

ELECTED BOARD MEMBERS
Pat Renninger, KF4LTY. 267-9431
John Renninger, KE4ZPA. 267-9431
Anthony Hurkala, KG4CEB. 268-4240
Sherry Hughes, KU4ZO. 269-0779

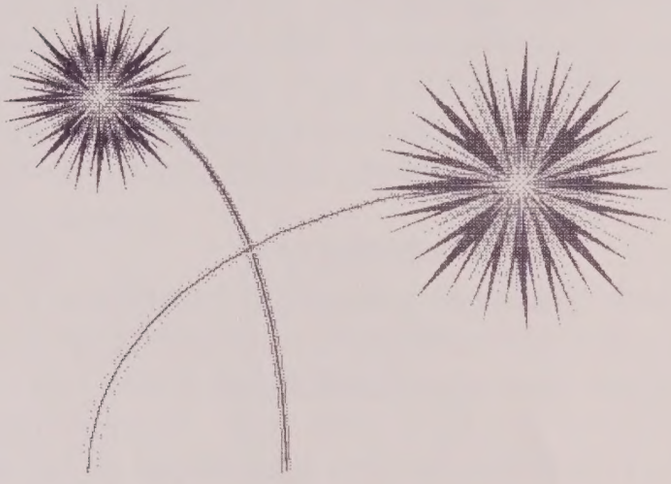
REPEATER CUSTODIAN BOARD MEMBERS
Les Griner, K4SJC (146.91) 267-1565
Warren Murray, W4CEL (146.97) 638-5476
Dave McLean, WB4SIG (444.15) 267-6181
Larry Carr, WB9MFJ (Packet-Rose Node) 268-4114

CLUB INFORMATION
Meetings: Monthly on 4th Tuesday at 1900 hrs. at Jaycee Building

Newsletter Editors: KF4HTB Becky Lee
K4EOS Clyde Lee

Nets: **VIP**-Thursdays at 1000 hrs. 146.910
Friendship-Thursdays at 1830 hrs. 146.910
Mosquito-Wednesdays at 1900 hrs. 28.333
Traders-Fridays at 2000 hrs 146.910

TITUSVILLE AMATEUR RADIO CLUB
P. O. BOX 73
TITUSVILLE FL 32781-0073



HOPE YOU HAD
A HAPPY AND SAFE FOURTH!

MEMBERSHIP UPDATE

Total membership: 220 (149 regular, 52 family, 13 honorary, 6 other)

RENEWALS: KE4AGM RICHARD LASURE
KV4BY CLARENCE BAUER
KB4ETY BRUCE HUNTER
KD4EYR JUNE ROLL
KF4FQW DUANE POCOCK
KF4IGN DORIS GIONET
W4LOV MIKE HENSLEY
KF4LPB ROBERT HAMMOND
KCEMXJ PEDRO LORENZI
KC4YQF MARY LORENZI
AD4PP JERRY MOSKOVITZ
W4REN JAN FERGUSON
KE4ZPA JOHN RENNINGER
KF4LTY PAT RENNINGER

HAMFESTS:

07/21-22	MILTON
08/18	FORT PIERC
09/1-2	MELBOURNE
09/22	NEW PORT RICHEY
09/30	DAYTONA BEACH
10/13	TAMPA
10/27	JACKSONVILLE
11/10	PORT ST. LUCIE
12/01	OKEECHOBEE
12/01-02	PALMETTO
12/08	LAKE CITY